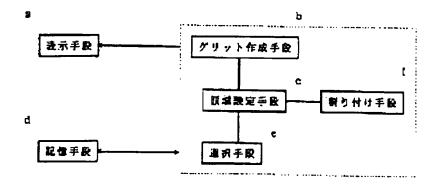
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   Date of request for examination:
                                                       [2000/12/11
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   Applicant: TOPPAN PRINTING CO LTD
   Inventor: ONO HITOSHI, KAJI HIROYUKI, YAMAMOTO HIROSHI, SASAKI HITOSHI
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         G06F 17/21
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                                                  G06T 11/80
         G06F 15/20
                       ,538M GO6F 15/62
                                          ,320K G06F 15/62 ,322M
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                                                          D
   F-term: 5B009NC01, NC02, NC07, TB03, 5B050AA09, BA16, CA07, FA02, FA15, FA19, GA06
  Expanded classification: 454,459
  Fixed keyword:
  Citation: -{19,2002.12. 3,
                                     ) ( ,JP, Unexamined Publication of Patent, HOS-
194832)
   Title of invention: PRINT PLANNING DEVICE AND RECORDING MEDIUM WHICH CAN BE READ BY
COMPUTER RECORDING PRINT PLANNING PROGRAM
  Abstract:
         PROBLEM TO BE SOLVED: To generate and lay out an optimum data area
          on a space at the time of printing a catalogue by generating a grit
          setting the range of the data area for allocating material data and
          setting the data area in accordance with the grit.
         SOLUTION: A display means (a) displaying material data or the like,
          a grit generation means (b) generating the grit where the range of
          the data area for allocating material data is set and an area setting
          means (c) setting the data area in accordance with the grit are provided.
          Thus, device and a recording medium which can be read by a computer
          recording a print planning program set the data area to which picture
          data and character data are allocated by designating the range of
          the grit surrounded by a grit line. Thus, print planning is easily
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made by the computer. COPYRIGHT: (C)1998, JPO



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Priority country/date/number: ( ) [
   Classification of examiners decision/date: () [
   Final examinational transaction/date:
                                                   () [
   Examination intermediate record:
            1997/ 2/12, PATENT APPLICATION UTILITY MODEL REGISTRATION APPLICATION, 21000:
    (A63
    (A961
             1997/ 2/18, CORRECTION DATA BY EX OFFICIO (FORMALITY),
             2000/12/11, WRITTEN REQUEST FOR EXAMINATION, 96300: )
    (A621
    (A861
             2001/11/20, WRITTEN REQUEST FOR INSPECTION (PUBLIC INSPECTION) OF FILE RECORD
MATTERS,
              : )
    (A9710072002/12/ 3, WRITTEN REPORT OF RETRIEVAL, : )
(A9710112002/12/ 3, SITUATION LIST OF UTILIZATION OF OUTSIDE AGENCY FOR SEARCHING
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             2002/12/10, WRITTEN NOTICE OF REASON FOR REJECTION,
    (A131
    (A53
             2003/ 2/ 7, WRITTEN OPINION,
2003/ 2/ 7, WRITTEN AMENDMENT,
    (A523
   *** Trial no/date
                                                } Kind of trial [] ***
    Demandant:
    Defendand:
    Opponent:
    Classification of trial decision of opposition/date: () [
    Final disposition of trial or appeal/date:
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Trial and opposition intermediate record:

Registration intermediate record:

Amount of annuities payment:
Lapse date of right: [
Proprietor: year